



ATTACHMENT D

Amendments to the Abstract

Please replace the Abstract on page 16 with the following amended Abstract:

A system and a method are provided for locating a co-operative transceiver in an indoor location by setting up multiple transmitting beacons outside of a building in which the transceiver is located. The estimated location is validated by confirming whether the propagation paths are direct or reflected. Information at the transceiver, such as time-of-arrival (TOA) or time-difference-of-arrival (TDOA) of the first-to-arrive signals originating from the ~~external~~ beacons, is ~~relayed back~~ forwarded to a processing ~~centre~~ unit. The angle-of-transmission (AOT) is then determined for the first-to-arrive signals, the only ones with a potential for line-of-sight signals, as well as any arriving reflected signals. ~~Synthetic Doppler, by~~ signals, using a synthetic Doppler shift achieved by revolving the transmitting antenna, The comparison of the TDOA/TOA location with the AOTs is used to distinguish between a line-of-sight received signal in order to accurately determine the location of the transceiver determine if direct propagation occurred.